

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-----------------|------------------|---------|------------------|
| S1 | 16 | ((watermark (embedder\$3 OR Detector\$3 OR Encoder\$3)) AND @PY< "2004") AND "705".clas. | US-PGPUB; USPAT | ADJ | ON | 2007/11/29 16:16 |
| S2 | 86 | ((watermark (embedder\$3 OR Detector\$3 OR Encoder\$3)) AND @PY< "2004") AND Hash\$3 | US-PGPUB; USPAT | ADJ | ON | 2007/11/29 16:16 |
| S3 | 0 | (partition\$3 region\$3) and S1 | US-PGPUB; USPAT | ADJ | ON | 2007/11/29 16:17 |
| S4 | 1 | (partition\$3 region\$3) and S2 | US-PGPUB; USPAT | ADJ | ON | 2007/11/29 16:17 |
| S5 | 0 | pseudo random configuration of region | US-PGPUB; USPAT | ADJ | ON | 2007/11/29 16:18 |
| S6 | 0 | S1 and random NEAR4 configuration NEAR4 region | US-PGPUB; USPAT | ADJ | ON | 2007/11/29 16:19 |
| S7 | 0 | S2 and random NEAR4 configuration NEAR4 region | US-PGPUB; USPAT | ADJ | ON | 2007/11/29 16:19 |
| S8 | 0 | S1 and quantization NEAR4 semi NEAR4 global NEAR\$ characteristics | US-PGPUB; USPAT | ADJ | ON | 2007/11/29 16:19 |
| S9 | 0 | quantization NEAR4 semi NEAR4 global NEAR\$ characteristics | US-PGPUB; USPAT | ADJ | ON | 2007/11/29 16:20 |
| S10 | 0 | quantization region and S1 | US-PGPUB; USPAT | ADJ | ON | 2007/11/29 16:21 |
| S11 | 0 | quantization region and S2 | US-PGPUB; USPAT | ADJ | ON | 2007/11/29 16:21 |

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| S12 | 3 | quantization near hashing | US-PGPUB; USPAT | ADJ | ON | 2007/11/29 16:21 |
| S13 | 7 | quantizat\$3 NEAR hash \$3 | US-PGPUB; USPAT | ADJ | ON | 2007/11/29 16:22 |
| S14 | 0 | S1 and S13 | US-PGPUB; USPAT | ADJ | ON | 2007/11/29 16:22 |
| S15 | 197 | ((watermark (embedder\$3 OR Detector\$3 OR Encoder \$3)) AND @PY< "2004") AND "382".clas. | US-PGPUB; USPAT | ADJ | ON | 2007/11/29 16:23 |
| S16 | 0 | pseudorandom sequence watermark and S15 | US-PGPUB; USPAT | ADJ | ON | 2007/11/29 16:23 |
| S18 | 857 | ((((Digital\$7 OR Content OR Media\$4) AND signal\$3) AND (Watermark\$3 (Embedd\$4 OR Encod \$4 OR Detect\$4))) AND @PY< "2004" | US-PGPUB; USPAT | ADJ | ON | 2007/11/30 10:49 |
| S19 | 1105 | (Watermark AND embedd\$4 AND technique\$2 AND spread AND spectrum) | US-PGPUB; USPAT | ADJ | ON | 2007/11/30 10:52 |
| S20 | 251 | S18 AND S19 | US-PGPUB; USPAT | ADJ | ON | 2007/11/30 10:53 |
| S21 | 0 | (Quantizat\$5 AND based AND Watermark \$4 AND Shceme\$2) | US-PGPUB; USPAT | ADJ | ON | 2007/11/30 10:55 |
| S22 | 985 | (Quantizat\$5 AND based AND Watermark \$4 AND Scheme\$2) | US-PGPUB; USPAT | ADJ | ON | 2007/11/30 10:55 |
| S23 | 1 | (Quantiz\$4 robust AND semi-global AND rational statistic\$2 AND content region\$2) | US-PGPUB; USPAT | ADJ | ON | 2007/11/30 10:57 |
| S24 | 0 | (Embed\$3 the watermark AND Quantiz\$4 AND rational AND statistics) | US-PGPUB; USPAT | ADJ | ON | 2007/11/30 10:58 |

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| S25 | 1 | (Subtractive dither\$3 scalar quantizat\$4) | US- PGPUB; USPAT | ADJ | ON | 2007/11/30 11:00 |
| S26 | 0 | (Subtractive scalar quantizat\$4) | US- PGPUB; USPAT | ADJ | ON | 2007/11/30 11:00 |
| S27 | 326 | (Discrete wavelet transformation) | US- PGPUB; USPAT | ADJ | ON | 2007/11/30 11:01 |
| S28 | 1 | S20 and S27 | US- PGPUB; USPAT | ADJ | ON | 2007/11/30 11:01 |
| S29 | 223 | (pseudo AND randomly AND sized) AND S19 | US- PGPUB; USPAT | ADJ | ON | 2007/11/30 11:02 |
| S30 | 88 | (pseudo AND randomly AND sized) AND S18 | US- PGPUB; USPAT | ADJ | ON | 2007/11/30 11:02 |
| S31 | 40 | (Pseudo AND random AND weight AND vectors) and S30 | US- PGPUB; USPAT | ADJ | ON | 2007/11/30 11:04 |
| S32 | 120 | (Pseudo AND random AND weight AND vectors) and S29 | US- PGPUB; USPAT | ADJ | ON | 2007/11/30 11:04 |
| S33 | 56 | (Secret AND key AND K AND pseudo AND random AND number AND generation) AND S18 | US- PGPUB; USPAT | ADJ | ON | 2007/11/30 11:06 |
| S34 | 173 | (Secret AND key AND K AND pseudo AND random AND number AND generation) AND S19 | US- PGPUB; USPAT | ADJ | ON | 2007/11/30 11:07 |
| S35 | 37 | S34 and S20 | US- PGPUB; USPAT | ADJ | ON | 2007/11/30 11:07 |
| S36 | 43 | (Hash\$4 AND Function AND Weight\$3 and Linear AND Statistical AND Function\$3) AND S20 | US- PGPUB; USPAT | ADJ | ON | 2007/11/30 11:08 |
| S37 | 0 | (Region quantizer\$3) and S20 | US- PGPUB; USPAT | ADJ | ON | 2007/11/30 11:09 |

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| S38 | 19 | (Region quantizer\$3) AND @PY< "2004" | US- PGPUB; USPAT | ADJ | ON | 2007/11/30 11:09 |
| S39 | 34 | (Minimiz\$3 AND Perceptual\$3 AND Distortion AND between AND Watermar\$3 data) AND S20 | US- PGPUB; USPAT | ADJ | ON | 2007/11/30 11:10 |
| S40 | 66 | (Two AND Weight\$3 AND linear AND Statistical AND Combination\$3) and S20 | US- PGPUB; USPAT | ADJ | ON | 2007/11/30 11:12 |
| S41 | 4 | (Hash\$4 Function) AND S40 | US- PGPUB; USPAT | ADJ | ON | 2007/11/30 11:12 |
| S42 | 73 | (Hash\$4 AND Function AND Secret AND Key) AND S20 | US- PGPUB; USPAT | ADJ | ON | 2007/11/30 11:13 |
| S43 | 73 | S42 AND @PY< "2004" | US- PGPUB; USPAT | ADJ | ON | 2007/11/30 11:14 |

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